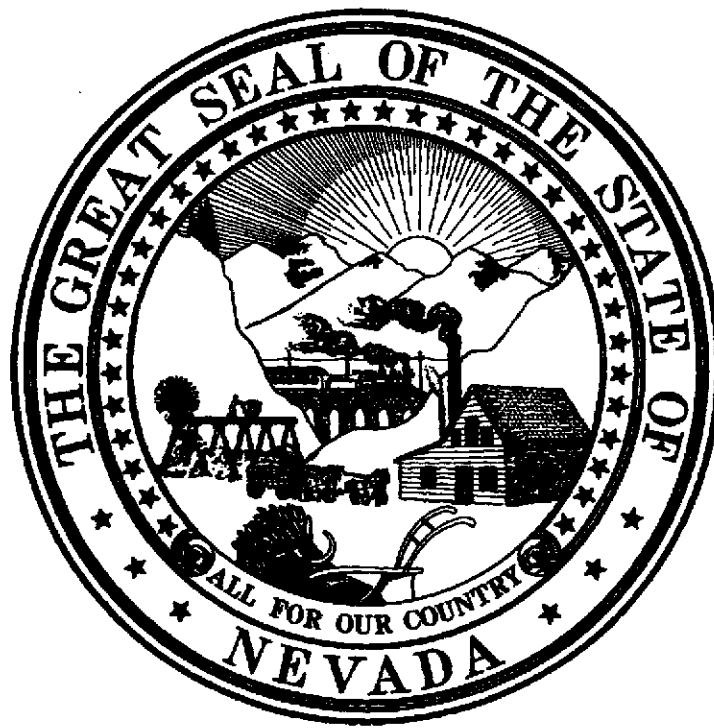


STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
JASON KING, P.E., STATE ENGINEER

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# LAKE TAHOE BASIN WATER USE INVENTORY 2010



STATE OF NEVADA  
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

By: Karl Eitenmiller, P.E.  
Staff Engineer III

## ABSTRACT

Lake Tahoe is the primary source of potable water for the communities within the Tahoe basin. The Nevada portion of the Lake Tahoe hydrographic basin is bounded by the California-Nevada State line to the west and south, and the Tahoe Rim to the east and north. It contains several large and small communities including Stateline, Kingsbury Grade, Round Hill, Zephyr Cove, Skyland, Cave Rock, Logan Shoals, Glenbrook and Incline Village. The water purveyors that supply these communities divert the largest portion of potable water within the Lake Tahoe Basin. The following table shows the distribution of the total permitted water rights versus actual use and itemizes it by manner of use.

<b>Manner of Use</b>	<b>Total Permitted Use</b>	<b>2010 Use</b>
<b>Municipal and Quasi-Municipal</b>	10,690	5,850
<b>Domestic</b>	184	94
<b>Irrigation and Stockwater</b>	1,614	406
<b>Recreation</b>	809	426
<b>Commercial</b>	441	38
<b>Instream Flow</b>	614	0*
<b>Environmental</b>	56	0*
<b>Domestic Wells</b>	---	53
<b>Transbasin Deliveries</b>	5,753	0**
<b>Total</b>	<b>20,161</b>	<b>6,867</b>

\*Use for Instream Flow and Environmental permits were set to zero in the table, as the water is not consumed.

\*\* Appropriations in the amount of 5,753 acre-feet annually for irrigation and municipal purposes are included in the table for the permitted use and in the 20,161 acre-feet total but are not included in the 2010 use because they are transbasin deliveries excluded from Nevada's allocation pursuant to Article V, paragraph E of the California-Nevada Interstate Compact and PL 101-618.

In the Nevada portion of the Lake Tahoe hydrographic basin, the total quantity of permitted, certificated, and vested water rights equals **20,161** acre-feet per annum. The total quantity of water diverted and placed to beneficial use for 2010 equaled **6,867** acre-feet.

The total consumptive use allocated for the Nevada portion of the Lake Tahoe Basin is 11,000 acre-feet. This allocation was determined by the California-Nevada Interstate Compact as ratified by the Nevada Legislature in 1971. The Interstate allocation of all waters in the Lake Tahoe Basin may later be confirmed by Public Law 101-618. In 1990, the law was ratified by Congress and signed by the President and will not become effective until all of the conditions of that law are satisfied. The Compact also states that administration of the water rights and usage of Nevada's portion of the Lake Tahoe Basin be carried out by the State Engineer.

This report will explain in detail the quantities provided above and give a thorough explanation of pertinent provisions of the California-Nevada Interstate Compact. Other ancillary information will also be provided.

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**JASON KING**  
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**WATER USE INVENTORY**

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## **PURPOSE**

The purpose of this report is to estimate the amount of water diverted from surface and groundwater sources for the different uses within the Nevada portion of the Lake Tahoe hydrographic basin (hereinafter referred to as Lake Tahoe Basin). The need for better management of the water resource due to increasing demand and the need to comply with provisions set forth by the California-Nevada Interstate Compact Commission necessitates the production of this report. This study was based on information available in the State Engineer's office in Carson City, Nevada on all uses of water in the Lake Tahoe Basin, permitted or otherwise. Personnel of the State Engineer's office compared and verified information in the office then conducted field investigations to further substantiate diversion information. Information obtained from this study and field investigation is presented in this report in support of the total water use estimates. Other information on major users and approximation of domestic well pumpage is also presented in this report.

## **INTRODUCTION**

The Lake Tahoe Basin is situated in the Sierra Nevada Mountains about thirty miles southwest of Reno, Nevada and about ninety miles east of Sacramento, California. The total surface area of Lake Tahoe is approximately 191 square miles and the area of its watershed is approximately 315 square miles. Approximately one third of the lake and watershed areas lie within the State of Nevada.

The lake and the surrounding mountains create an environment that provides year-round recreation of all types and outstanding views and scenery. Some of the many sports and activities available in the Lake Tahoe region are alpine, nordic and water skiing, boating, hiking, horseback riding, golfing, sightseeing, gaming, in addition to the many dining and leisure activities offered in the area.

The multitude of recreation and leisure activities in the Lake Tahoe area has created a large draw for tourists and modern day development has been quick to keep pace with the rising number of visitors in the area. The year-round and part-time resident population has also been on the increase over the last couple of decades. Today the Lake Tahoe area receives over 2 million visitors a year who travel to over twenty-five population centers in the area. The current population within the entire basin is now over 57,000 people. This increase in tourism and population has placed a heavy burden on the basin's water resources.

## SCOPE OF INVESTIGATION AND REPORT

The Nevada Legislature initially ratified the California-Nevada Interstate Compact in 1969. California then amended the compact and ratified it on September 19, 1970 (Ch 1480, CA STAT 1970). Nevada ratified the compact again on March 5, 1971 with amendments (NRS 538.600). The Compact Commission had been holding negotiations on the Compact from 1955 until it's ratification by both states. To date, Congressional approval of the Compact has not occurred.

The Compact sets forth provisions for the equitable apportionment of waters between the two states. The provisional annual allocation of the waters of the Lake Tahoe Basin for the State of Nevada and for the State of California is 11,000 and 23,000 acre-feet respectively for use within their portions of the Lake Tahoe Basin. **Water collected after its use e.g. effluent, does not count against the states allocation and may be exported out of the basin.** The Office of the State Engineer administers the State of Nevada's portion of the Lake Tahoe Basin water. On November 16, 1990, Public Law 101-618 was passed, reaffirming in section 204 (b)(1) the quantities of allocation described above. However, several conditions must be met before P.L. 101-618 goes into effect and are not described herein. Both the California-Nevada Interstate Compact and PL 101-618 exclude transbasin deliveries existing prior to December 31, 1959.

Information for this study was collected in two stages. First, information on file at the State Engineer's office regarding all appropriated, adjudicated and vested water rights in the Nevada portion of the Lake Tahoe Basin was collected along with any other information on water uses within the Lake Tahoe Basin. This information was then examined to determine the total allocations on file in the Nevada Portion of the Lake Tahoe Basin. All of the water right data



was then cataloged so that it could be sorted by owner of record, manner of use, and location of the point of diversion.

Second, field investigations were conducted to compare the actual diversions of water with the amount of appropriated, adjudicated and vested water determined in the initial study of records.

The data collected in these investigations consisted of:

1. Source of water (lake, stream, spring, underground or other)
2. The amount of water used, determined by flow meter readings or best estimate
3. The place and manner of use
4. The number of dwellings or units served
5. Current owner of the water right
6. Whether the current use is seasonal or year-round
7. Whether or not the water is being put to beneficial use

A majority of the water used at Lake Tahoe is delivered to the user by a general improvement district or by water companies under the jurisdiction of the Public Utility Commission of the State of Nevada. A few cooperative non-profit associations, which were formed to distribute water to a group of users, remain while some isolated dwellings continue to receive water from privately owned systems. Most diversions of water for municipal or quasi-municipal uses of water are equipped with a totalizing meter and those readings provided field investigators with the most readily available information on the amount of water usage from a particular diversion.

Some quasi-municipal diversions and most domestic, irrigation, and other uses were not equipped with totalizing meters. Other permitted uses include storage, power, environmental and 'other'. In the case of quasi-municipal and domestic water rights, estimates of water usage were made by counting the number of units or dwellings hooked up to a particular diversion and determining if the place of use received year-round or seasonal use. If the water right in question was for irrigation and did not have a meter or other measuring device, investigators determined if the cultural acreage shown on maps, available in the State Engineer's Office, approximately matched what was currently being irrigated. If the irrigated acreage matched the cultural map, the amount of water used was determined to be equal to the amount stated in the water right. If only a portion of the land was irrigated, investigators estimated how much acreage was actually irrigated based on comparisons made with the cultural maps. If the water right in question was for other uses and did not have a meter, investigators determined if water was still being supplied to the use described in the permit itself. If water was still being supplied, investigators assigned a water use estimate based on the amount issued under the permit.

Investigators also paid special attention to the quantity of water rights permitted out of the same point of diversion and to the places of use for each of the water rights so that the supplemental nature of the water rights would be fully considered.

Water rights may be acquired by appropriation in Nevada by two separate actions. The first type of action is that of a claim of vested rights. Vested water rights (pre-statutory) were appropriated by simply diverting the water and placing it to beneficial use. Filing a Proof of Appropriation in the Office of the State Engineer recognizes these rights. The Proof of Appropriation provides evidence that the water in question had been beneficially used prior to

March 1, 1905 for surface waters, prior to March 22, 1913 for artesian groundwater and prior to March 25, 1939 for percolating groundwater. The Proof of Appropriation, once accepted by the State Engineer's Office, becomes the claim of vested right. The role of the State Engineer is to determine the validity, limit and extent of the claim. In some cases, the court in the general adjudication process has confirmed these vested water rights. The claimant can continue to use the water unless a court of law determines otherwise. The second type of action is through the permitting process outlined in Nevada Revised Statutes (NRS) 533 and 534.

In Nevada, a water right may be bought and sold separately as real property independent of the land it is appurtenant to. Transfers of ownership, when properly filed, are recorded in the State Engineer's Office, and, any change in the point of diversion, manner or place of use of the water right is subject to the provisions of NRS 533 and 534.

## BASIC DATA AND PROCEDURES

In the Nevada portion of the Lake Tahoe Basin, the total quantity of permitted, certificated and vested water rights equals **20,161** acre-feet per annum (this includes 5,753 acre-feet of transbasin deliveries). The total quantity of water diverted and placed to beneficial use within the Lake Tahoe basin in 2010 was **6,867** acre-feet. The following table summarizes this water use data and itemizes it by manner of use.

<b>Manner of Use</b>	<b>Total Permitted Use</b>	<b>2010 Use</b>
<b>Municipal and Quasi-Municipal</b>	10,690	5,850
<b>Domestic</b>	184	94
<b>Irrigation and Stockwater</b>	1,614	406
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<b>Domestic wells</b>	---	53
<b>Transbasin Deliveries</b>	5,753	0**

\*Use for Instream Flow and Environmental permits were set to zero in the table, as the water is not consumed.

\*\* Appropriations in the amount of 5,753 acre-feet annually for irrigation and municipal purposes are included in the table for the permitted use and in the 20,161 acre-feet total but are not included in the 2010 use because they are transbasin deliveries excluded from Nevada's allocation pursuant to Article V, Paragraph E of the California-Nevada Interstate Compact and PL 101-618.

Effluent storage is specifically excluded from Nevada's 11,000 acre-foot allocation, as it is a secondary use of the diverted waters of the Lake Tahoe Basin and therefore not included in the permitted total. After subtracting out the pre-statutory 5,753 acre-feet transbasin diversion from the 20,161 acre-feet total Lake Tahoe Basin water rights, 14,408 acre-feet of permitted water rights remain (as compared to Nevada's 11,000 acre-feet allocation). These totals for all manners of use are further described as follows:

### **Municipal and Quasi-Municipal Use**

The single largest use of water in the Lake Tahoe Basin is municipal and quasi-municipal. Seven purveyors hold the majority of the permits issued for municipal and quasi-municipal use. From north to south these purveyors are:

1. Incline Village General Improvement District (IVGID)
2. Glenbrook Water Cooperative (Glenbrook)
3. Logan Creek General Improvement District (LCGID)
4. Douglas County (Uppaway, Cave Rock/Skyland, Zephyr Cove)
5. Round Hill General Improvement District (RHGID)
6. Kingsbury General Improvement District (KGID)
7. Edgewood Water Company (Edgewood)

The purveyors themselves supplied all information on diversion totals for their individual permits. Meter readings were taken by personnel of the State Engineer's Office during field investigations to verify these totals.



**LEGEND**

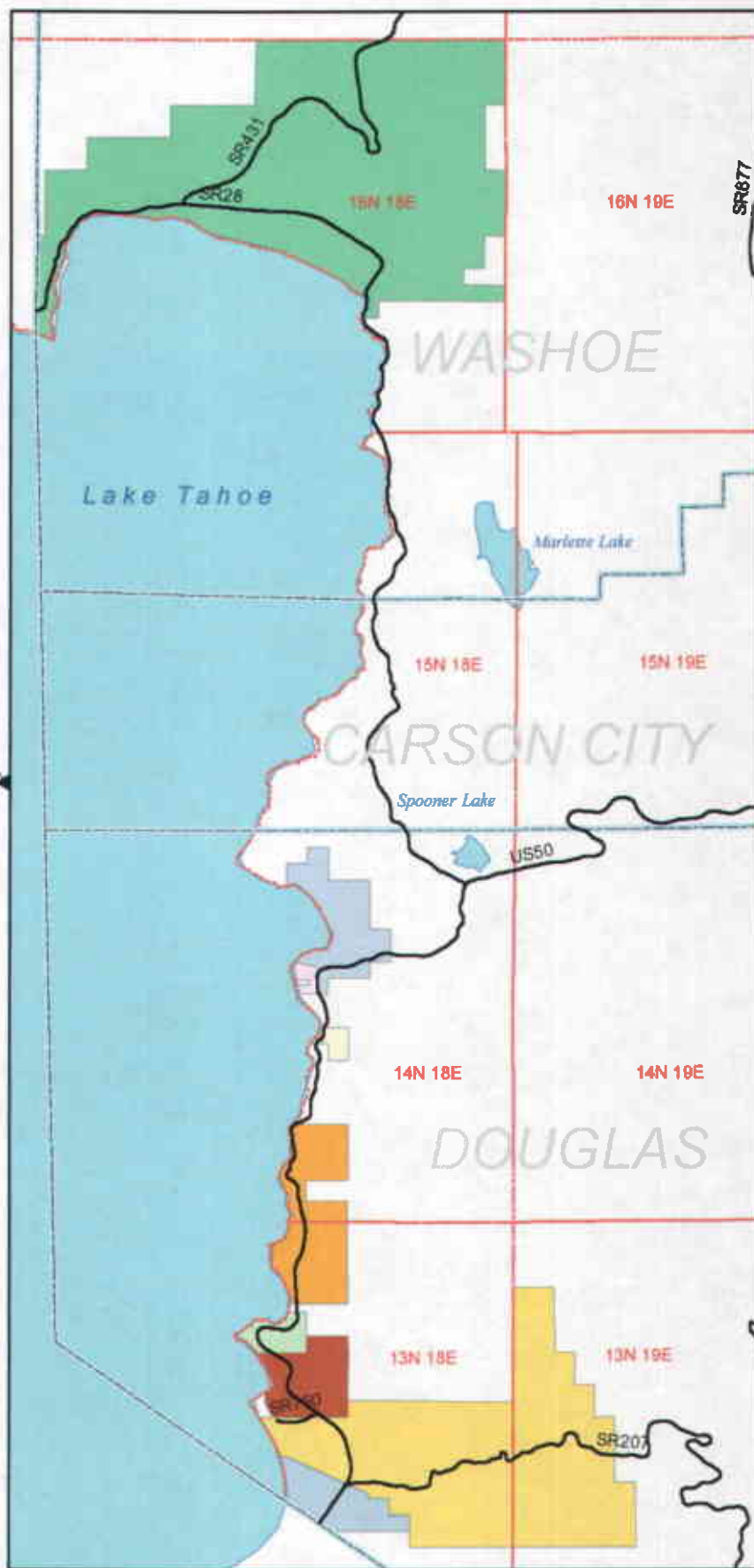
- COUNTY BOUNDARY
- TOWNSHIP LINES

**PURVEYORS**

- IVGID
- GLENBROOK
- DC UPD
- LCGID
- DC CR
- DC ZC
- RHGID
- KGID
- EDGEWOOD



Scale 1:155,000



Purveyor	Permitted Duty (AFA)	2010 use (AFA)
IVGID	4,270	2,818
Glenbrook	288	284
LCGID	19	8
Douglas County	777	681
RHGID	486	234
KGID	1,747	1,022
Edgewood Water Co.	1,685	726

**IVGID** supplies water for the community of Incline Village and the Crystal Bay area. IVGID diverts water from Lake Tahoe from a single intake located at Burnt Cedar Beach and conveys it to residential and commercial units within its service area. IVGID currently holds 4,270 acre-feet of municipal water rights. During the calendar year of 2010, IVGID diverted 2,873 acre-feet of water. IVGID also has a permit for 200 acre-feet for recreation (snowmaking) purposes. Under the terms of the snowmaking permit, only 20% of the water diverted for snowmaking is considered consumptive and is accounted for under IVGID's existing water rights. A total of 69 acre-feet were used for snowmaking for the calendar year of 2010, 20% (13.8 acre-feet) of which is considered consumptive, therefore, IVGID's total water use for 2010 is 2,818 acre-feet.

**Glenbrook** supplies water from one intake in Lake Tahoe for residences in the Glenbrook Bay area and one fire station on Hwy 50 above Glenbrook. The golf course located in Glenbrook holds its own water rights under the name of The Glenbrook Company and supplies the water through its own system. Glenbrook has a new intake in Lake Tahoe with an ozone treatment facility that replaced the existing chlorination facility. Glenbrook currently holds 288 acre-feet of water rights. During the calendar year of 2010, Glenbrook diverted 284 acre-feet of water.

**LCGID** supplies water from three wells in the Logan Creek area for twenty-three single-family residences. LCGID owns 15 acre-feet of water rights to serve these residences. During the calendar year of 2010, LCGID diverted 8 acre-feet of water. LCGID also owns 4 acre-feet of water rights to divert from Logan Shoals Creek No. 2 (aka South Logan Shoals Creek). However, during the calendar year of 2010, LCGID did not divert any water under its surface rights.

**Douglas County** supplies water from Lake Tahoe for the areas of Uppaway, Cave Rock, Skyland and Zephyr Cove. Private water companies respectively named Uppaway Water Company, Cave Rock Water Company, Skyland Water Company and Zephyr Cove Water Utility District previously supplied these four areas. Douglas County now serves these areas from three intakes and distribution systems. Douglas County currently holds 777 acre-feet of water rights. During the calendar year of 2010, Douglas County diverted 681 acre-feet of water.



**RHGID** supplies water from Lake Tahoe from one intake for residences and commercial businesses in the Round Hill area. RHGID currently holds 486 acre-feet of water rights. Included in this 486 acre-feet is a water right owned by KGID in the amount of 3.92 acre-feet that is diverted from RHGID's intake to serve a portion of KGID's service area. During the calendar year of 2010, RHGID diverted 234 acre-feet of water. This figure includes an unspecified amount of water that was conveyed to KGID's place of use under their water right.

**KGID** supplies water from one intake in Lake Tahoe and from one well on Kingsbury Grade to residences and businesses in the Kingsbury Grade area. KGID currently owns 1,747 acre-feet of water rights. All of this can be used to divert out of its lake intake and up to 290.3 acre-feet of water rights can be diverted from its one active well, but the total cannot exceed 1,747 acre-feet. The State of Nevada 4-H Camp owns 29.15 acre-feet of water rights to divert out of KGID's lake intake. KGID also owns 3.92 acre-feet of water rights to divert from RHGID's intake and convey to a portion of KGID's service area. KGID's diversion total from RHGID's intake is included in RHGID's diversion total and not KGID's. During the calendar year of 2010, KGID diverted a total of 1,022 acre-feet of water from its lake intake. This figure includes an unspecified amount of water that was conveyed to the State of Nevada 4-H Camp's places of use.

KGID also owns 751.22 acre-feet of water rights, which is included in the total of 1,747 acre-feet, and can be pumped from their other wells in the Kingsbury Grade area.

**Edgewood** supplies water from one intake in Lake Tahoe for casinos, businesses and residences in the Stateline area. Water for the Edgewood Golf Course is supplied from an intake from Edgewood Creek under a separate set of water rights issued for recreational (see recreation use p. 15) purposes equaling 450 acre-feet of water. Edgewood currently owns or controls 1,685 acre-feet of water rights for quasi-municipal use in its service area. During the calendar year of 2010, Edgewood diverted 726 acre-feet of water.

### **Other Quasi-Municipal Uses**

Many quasi-municipal water rights owned by persons or entities serve a small number of dwellings or businesses from one diversion. The total amount of water appropriated for quasi-municipal use in the Nevada portion of the Lake Tahoe Basin other than those listed above is 1,418 acre-feet. During the calendar year of 2010, personnel from the State Engineer's office estimated the total amount of water diverted for quasi-municipal use at 77 acre-feet. This figure does not include any water diverted by the major purveyors listed above.

### **Domestic Use**

#### **Permitted**

During the calendar year of 2010, approximately 94 acre-feet water was diverted for domestic use directly from Lake Tahoe under eighty three individual water rights which total 184 acre-feet annually. Some of these water rights are permitted for one point of diversion to serve one single-family residence. Many of these water rights are no longer in use and the dwellings receive water from a water purveyor (See appendix, any domestic water right with zero use

receives water from a purveyor). Of these active water rights, approximately twenty had totalizing meters installed. Therefore, the amount of water specified under each water right that showed evidence of use in 2010 was added to determine the total diversion of appropriated domestic water use from Lake Tahoe.

### **Domestic Wells**

A search of the well log database at the State Engineer's office identified 94 domestic wells in the Nevada portion of the Lake Tahoe Basin. An estimate of 500 gallons per day (gpd) was used to calculate a total diversion from domestic wells at 53 acre-feet.

### **Irrigation and Stockwater Use**

Approximately 98 acres of land was irrigated in the Lake Tahoe Basin based on maps on file at the State Engineer's Office. This acreage exists in the Glenbrook Creek, Zephyr Cove Creeks, McFaul and Edgewood Creek areas. Golf courses also create a large demand for irrigation water. However, water used on golf courses has been labeled as either recreational or quasi-municipal use. The water used to irrigate the pastureland in the above areas was decreed under the Glenbrook Creek Adjudication, the Zephyr Cove Creek Adjudication and the Edgewood Creek Adjudications respectively. These adjudications specify a certain acre-foot per acre duty for the irrigated lands. The total amount of adjudicated and appropriated water rights for irrigation and stockwater within the basin is 1,614 acre-feet. Using the duty specified, personnel at the State Engineer's Office calculated the total diversion of water for irrigation use to be 406 acre-feet during 2010.

Included in the irrigation diversion of the streams is the stockwater diversion. There are two stockwater rights on file in the State Engineer's Office for 4.34 acre-feet. The decrees on the streams in the Lake Tahoe Basin specify that the stockwater use is included in the total irrigation diversion.

### **Recreation Use**

Eight hundred and nine acre-feet of water is appropriated for recreational use. These appropriations are for snowmaking at Diamond Peak Ski Resort, irrigation for Edgewood Golf Course, maintenance of water levels in two artificial lakes, and for use at the state parks and campgrounds. The total recreation use for the parks, campgrounds and golf course during 2010 was estimated at 426 acre-feet based on information on file at the State Engineer's office and pumpage reports submitted by Edgewood Golf Course. The water used for snowmaking at Diamond Peak Ski Resort is included in IVGID's pumping total.

### **Commercial Use**

Four hundred and forty one acre-feet of water is appropriated for commercial use. A portion of this water is accounted under the diversion by municipal providers. The actual amount of water put to beneficial use during 2010 was estimated at 38 acre-feet.

**Instream Flow**

A total of 614 acre-feet of water rights have been changed to instream flow in the Lake Tahoe basin. These rights are specifically granted for water within streams until the water reaches Lake Tahoe and therefore are not counted in the allocation of water for Nevada.

**Environmental Use**

Water rights totaling 56 acre-feet are appropriated for environmental purposes. These water rights are groundwater permits used for site remediation of contaminated ground water. Environmental permits are issued under NRS 533.4373 in conjunction with the Nevada Division of Environmental Protection. The ground water is extracted, treated and either reinjected or discharged into the storm drain system. For the purposes of this report, environmental appropriations were considered to be non-consumptive.

APP. NO	STATUS	USE	OWNER NAME	RATE	AFA	DUTY	USE	UNITS/ACRES	SOURCE	COUNTY
01485	VST	IRR	STATE OF NEVADA 4H CAMP	3.0	870	231.08	0.00		BURK RANCH CREEK AND FOLSOM SPRINGS	DOUGLAS
02147	DEC	IRR	GLENBROOK COMPANY, THE	0.2293	76.26	52.57	55.00		NORTH LOGAN CREEK OR LOGAN SHOALS CREEK NO. 1	DOUGLAS
02148	350-1	IRR	GLENBROOK COMPANY, THE	0.027	9.0	9.0	0.00	2.25 AC.	GLENBROOK CREEK	DOUGLAS
02148	350-2	IRR	GLENBROOK COMPANY, THE	0.082	27.17	27.17	0.00	8.793 AC.	GLENBROOK CREEK	DOUGLAS
02149	DEC	STK	GLENBROOK PROPERTIES	.003	2.17	2.17	2.17	100 COWS	SHORT SPRING	DOUGLAS
02150	DEC	STK	GLENBROOK PROPERTIES	.003	2.17	2.17	2.17	100 COWS	UN-NAMED SPRING	DOUGLAS
02381	VST	IRR	RABE, WILLIAM AND ELIZABETH	N.A.	324.2	324.2	0.00	81.05 AC. 300 COWS	BURK CREEK AND TRIBUTARIES	DOUGLAS
02382	VST	IRR	RABE, WILLIAM AND ELIZABETH	N.A.	314.72	314.72	0.00	78.68 AC.	FOLSOM SPRINGS AND TRIBUTARIES	DOUGLAS
02388	DEC	IRR	DELANEY, ALVIN AND LICILLE	.36	64.8	64.80	0.00	14.4 AC.	EDGEWOOD CREEK	DOUGLAS
02420	DEC	IRR	PARK CATTLE COMPANY	2.64	14.90	14.90	0.00		EDGEWOOD CREEK	DOUGLAS
02421	DEC	IRR	PARK CATTLE COMPANY	3.10	154.18	154.18	154.18	34.26 AC.	LAPHAM CREEK	DOUGLAS
2755	1288	IRR	STATE OF NEVADA	.1818	73.00	73.00	0.00	18.18 AC.	NORTH CANYON	CARSON
6500	2078-1	DOM	FULSTONE, CHARLES L.; ISBELL	.0005	0.20	0.20	0.00		NORTH LOGAN SHOALS CREEK	DOUGLAS
6500	2212	DOM	SWEETLAND, E.J., SF PACIFIC LLC, TAHOE ESTATES	.125	53.00	53.00	0.00		NORTH LOGAN SHOALS CREEK	DOUGLAS
6501	2115	MUN	FULSTONE, CHARLES L.	.5	212.00	212.00	0.00		LOGAN SHOALS CREEK NO. 2	DOUGLAS
6830	1547	DOM	USFS Skunk Harbor	.105	32.00	32.00	0.00		SKUNK HARBOR CREEK	CARSON
7940	2364	IRR	USFS	2.00	84.00	0.00	0.00		SO. ZEPHYR COVE CREEK	DOUGLAS
8211	6742	DOM	AMOROSO FAMILY TRUST		0.75	0.75	0.75		BEATTY SPRINGS	DOUGLAS
8211	6743	DOM	DOUGHTY, DONALD L.		1.69	1.69	0.00		BEATTY SPRINGS	DOUGLAS
8211	6738	DOM	LONG, MARGARET RAY		0.55	0.55	0.55		BEATTY SPRINGS	DOUGLAS
8211	6741	DOM	AMOROSO FAMILY TRUST		0.55	0.55	0.55		BEATTY SPRINGS	DOUGLAS
8211	6739	DOM	RAY, VIDA M.		1.12	1.12	1.12		BEATTY SPRINGS	DOUGLAS
8211	6740	DOM	STAMBAUGH, CHAPPELL, SUMMERS TRUST		1.69	1.69	1.69		BEATTY SPRINGS	DOUGLAS
8327	2265	IRR	USFS	.10	24.00	0.00	0.00		TAHOE SPRING	DOUGLAS
9253	1707	DOM	LAKE TAHOE SECRET HARBOR CORP. AND SECRET BAHIA, INC.	4.0	4.00	4.00	0.15		POETT SPRING	WASHOE
9997	2574	DOM	PATRICK K. WILLIS FAMILY TRUST	.0223	2.02	2.02	2.02		UNNAMED SPRING	DOUGLAS
10058	3592	DOM	U.S.F.S.	.123	5.565	5.565	0.00		UNNAMED SPRING	DOUGLAS
10312	3403	REC	STATE OF NEVADA UNIV. 4H	0.05	30.00	30.00	0.00		FOLSOM SPRINGS	DOUGLAS
11624	4217	IRR	FRANKTOWN CREEK IRRIGATION CO.	5.5	2752.59	2752.59	0.00		NORTH CREEK AND TRIBUTARIES	WASHOE
11635	3905	DOM	ELGES, ERVIN		0.72	0.72	0.00		LOGAN SHOALS CREEK NO. 2	DOUGLAS
11672	6207	QM	LOGAN CREEK ESTATES G.I.D.	1.0	3.33	3.33	0.00		RESEVIOIR DIV. LAKE TAHOE	DOUGLAS
11855	5293	MUN	DOUGLAS COUNTY	.25	67.88	57.70	57.70	150 SFDs		DOUGLAS

40APPTS/HOTEL RM  
10 OFFICE 1

APP. NO	STATUS	USE	OWNER NAME	RATE	AFA	DUTY	USE	UNITS/ACRES	SOURCE	COUNTY
11870	4122	QM	HARVEYS CASINO RESORT	.10	59.87	59.87	0.00		UNDERGROUND	DOUGLAS
11891	3282	DOM	DERBY, MARY C.	.0008	0.25	0.25	0.25		LAKE TAHOE	DOUGLAS
11892	3283	DOM	RUSSELL, HENRY S. & CAROLINE T.	.0008	0.25	0.25	0.25		LAKE TAHOE	DOUGLAS
11893	3284	DOM	BROOKS, RALPH D. AND GRACE S.	.0013	0.35	0.35	0.35		LAKE TAHOE	DOUGLAS
11894	3278	DOM	HOHAM, JOHN C. AND SHELLEY A.	.0008	0.25	0.25	0.25		LAKE TAHOE	DOUGLAS
11895	3279	DOM	TAYLOR, MARYLY KRUSI	.0013	0.35	0.35	0.35		LAKE TAHOE	DOUGLAS
11896	3280	DOM	DAISS, JANE	.0013	0.35	0.35	0.35		LAKE TAHOE	DOUGLAS
11897	3285	DOM	AVERY, L. BURT AND MARION P.	.0008	0.25	0.25	0.25		LAKE TAHOE	DOUGLAS
11898	4198	DOM	TAYLOR, MARYLY KRUSI	.001	0.30	0.30	0.30		LAKE TAHOE	DOUGLAS
11900	4125	DOM	ROCHESTER, D. & P./CAIRD, N.	.0016	0.43	0.43	0.43		LAKE TAHOE	DOUGLAS
11901	3286	DOM	JEPSSEN, H. R. AND CHARLOTTE	.0016	0.41	0.41	0.41		LAKE TAHOE	DOUGLAS
11902	4199	DOM	CLARK, EDWARD S. AND ELIZABETH C.	.001	0.30	0.30	0.00		LAKE TAHOE	DOUGLAS
11903	4086	DOM	ENG, EDWARD	.0016	0.41	0.41	0.00		LAKE TAHOE	DOUGLAS
11904	4200	DOM	ROBERTSON, ANTHONY	.0016	0.41	0.41	0.00		LAKE TAHOE	DOUGLAS
11907	3287	DOM	TILTON FAMILY PARTNERS	.0008	0.25	0.25	0.25		LAKE TAHOE	DOUGLAS
11912	3288	DOM	BERGSTROM, R. H.	.0008	0.25	0.25	0.00		LAKE TAHOE	DOUGLAS
11948	3289	DOM	RICH, H. M.	.0008	0.25	0.25	0.00		LAKE TAHOE	DOUGLAS
11949	3290	DOM	ROBERT M. LEE TRUST	.0016	0.40	0.40	0.40		LAKE TAHOE	DOUGLAS
11950	3291	DOM	WHISPERING PINES OF GLENBROOK	.0024	0.58	0.58	0.00		LAKE TAHOE	DOUGLAS
11959	4140	DOM	BLUTH FAMILY TRUST	.001	0.30	0.30	0.30		LAKE TAHOE	DOUGLAS
11976	3292	DOM	HAGARTY, ALICE A.	.0008	0.25	0.25	0.00		LAKE TAHOE	DOUGLAS
12024	4141	REC	USFS Nevada beach	.10	36.50	36.50	0.00	NEVADA BEACH	LAKE TAHOE	DOUGLAS
12047	3870	DOM	HARVEY, JOHN L. AND MARION E.	.0016	0.50	0.50	0.50	2 HOMES	LAKE TAHOE	DOUGLAS
12515	3299	DOM	BLUTH FAMILY TRUST	.0008	0.25	0.25	0.25		LAKE TAHOE	DOUGLAS
12645	3516	DOM	BEKKER, ALEKSANDR	.002	0.51	0.51	0.00		LAKE TAHOE	DOUGLAS
12786	3496	DOM	COBB, TYRUS R.	.0004	0.17	0.17	0.17		LAKE TAHOE	DOUGLAS
12787	4026	DOM	THAYER, HARRY RUSSELL	.01	2.20	2.20	2.20		LAKE TAHOE	DOUGLAS
12814	4142	DOM	BUCKLEY, CHARLTON H. & SUSAN L.	.0015	0.41	0.41	0.41		LAKE TAHOE	DOUGLAS
12969	3477	DOM	GRANT, ROBBIE	.0008	0.41	0.41	0.41		LAKE TAHOE	DOUGLAS
12997	5420	QM	ROUND HILL G. I. D.	.414	90.40	90.40	90.40		LAKE TAHOE	DOUGLAS
13034	3959	DOM	YTURBIDE, PAULA AND THOMAS	.001	0.41	0.41	0.41		LAKE TAHOE	DOUGLAS
13066	3561	DOM	STEELE, GLADYS A. + JACK M.	.0008	0.56	0.56	0.00		UNDERGROUND	DOUGLAS
13146	3497	DOM	EDWARDS, SAMUEL H.	.0008	0.25	0.25	0.00		UNDERGROUND	DOUGLAS
13176	3498	DOM	THE ELK TRUST	.0008	0.28	0.28	1.80		LAKE TAHOE	DOUGLAS
13188	3683	DOM	JOHNSON, CARL F.	.001	0.30	0.30	0.30		LAKE TAHOE	DOUGLAS
13445	3754	DOM	KESSLER, MARY E.	.05	0.55	0.55	0.00		UNDERGROUND	DOUGLAS
13538	5294	DOM	PRESBYTERIAN CHURCH	.03	6.20	6.20	0.00		LAKE TAHOE	DOUGLAS
15212	4261	DOM	ESSER, WM. M.	.0015	0.41	0.41	0.41		LAKE TAHOE	DOUGLAS
16410	5421	QM	ROUND HILL G. I. D.	.16	0.97	0.97	0.97		LAKE TAHOE	DOUGLAS
16488	7221	QM	DIGGLE, PAUL W.	.067	3.36	3.36	3.36		LAKE TAHOE	DOUGLAS

APP. NO	STATUS	USE	OWNER NAME	RATE	AFA	DUTY	USE	UNITS/ ACRES	SOURCE	COUNTY
16780	4627	DOM	HERRIN, WILLIAM V.	.02	3.72	3.72	0.00		LAKE TAHOE	DOUGLAS
16833	5464	QM	KINGSBURY G.I.D.	.025	18.11	0.00	0.00	540 HOMES	UNDERGROUND	DOUGLAS
16834	5465	QM	KINGSBURY G.I.D.	.05	36.20	0.00	0.00	540 HOMES	UNDERGROUND	DOUGLAS
16835	5502	QM	KINGSBURY WATER COMPANY	.10	67.21	0.00	0.00	100 HOMES	UNDERGROUND	DOUGLAS
17044	4697	QM	GIVENS, JERRY/WAGON WHEEL REALTY	.0047	3.40	3.40	0.00		UNDERGROUND	DOUGLAS
17081	4698	QM	USFS	1.6	1000	913.16	0.00		SO. ZEPHYR COVE CREEK	DOUGLAS
17235	4929	DOM	MARKS, HARRY	.02	0.56	0.56	0.56		LAKE TAHOE	DOUGLAS
17310	4941	DOM	ECCLES, F. KELLY AND MARGIE	.10	1.61	1.61	0.00		LAKE TAHOE	DOUGLAS
17763	4986	DOM	LANDS END ASSOCIATION	.02	0.56	0.56	0.56		LAKE TAHOE	DOUGLAS
17778	6265	QM	KINGSBURY G.I.D.	0.1	6.14	0.00	0.00		UNDERGROUND	DOUGLAS
17782	5798	QM	KINGSBURY G.I.D.	0.1	44.81	0.00	0.00	80 LOTS RES	UNDERGROUND	DOUGLAS
17783	6380	QM	KINGSBURY G.I.D.	1.2	132.79	0.00	0.00	80 TRAILERS 5 CASINOS 40 HOUSES 375 APPTS	UNDERGROUND	DOUGLAS
17788	4942	DOM	SUMMERFIELD, LESTER D.	.05	3.13	3.13	3.13		UNDERGROUND	WASHOE
17922	5369	DOM	HORGAN, JOHN P. & DOROTHY L.	.10	0.46	0.46	0.46	1 HOME	LAKE TAHOE	DOUGLAS
18139	5426	DOM	GIBSON, THELMA V.	.10	0.19	0.19	0.00	1 HOME	LAKE TAHOE	WASHOE
18174	5231	DOM	HIATT, GLENN J. AND HELEN J.	.00223	0.54	0.54	0.54		LAKE TAHOE	WASHOE
18317	5503	DOM	1438 PITTMAN TERRACE, LLC/GOUGH	.076	1.12	1.12	1.12		LAKE TAHOE	DOUGLAS
18332	5092	COM	HARVEYS CASINO RESORT	.25	180.94	180.94	0.00		UNDERGROUND	DOUGLAS
18333	5093	COM	HARRAH CLUB INC.	.25	180.94	180.94	0.00		UNDERGROUND	DOUGLAS
18334	5094	COM	HARRAH CLUB INC.	.25	180.94	0.00	0.00		UNDERGROUND	DOUGLAS
18353	5669	QM	HAM, WILLIAM F.	.10	0.71	0.71	0.71		UNDERGROUND	DOUGLAS
18448	6239	QM	VINSON, ELLIOT & GRACE	.01	0.09	0.09	0.00		UNDERGROUND	DOUGLAS
18652	5723	COM	KINGSBURY G.I.D.	0.18	4.27	0.00	0.00		UNDERGROUND	DOUGLAS
18739	5544	DOM	TAHOE ESTATES, LLC	.15	8.07	8.07	8.07		UNDERGROUND	DOUGLAS
18740	5545	DOM	CORRIE, SIDNEY JR. AND CAROL L.	.10	1.61	1.61	1.61		UNDERGROUND	DOUGLAS
18757	7033	QM	KINGSBURY G.I.D.	.446	151.22	0.00	0.00		U. G. WELL NO. 2	DOUGLAS
18921	6318	DOM	KIMMEL, MRS. ALMA	.0007	0.37	0.37	0.00		LAKE TAHOE	DOUGLAS
19222	5546	QM	ELK POINT COUNTRY CLUB INC.	.75	49.72	49.72	17.43		U. G. WELLS 1 AND 2	DOUGLAS
19262	5385	QM	BLACK / BAILEY TRUST / BAILEY / BUSICK TRUST	.01	0.31	0.31	0.00		UNDERGROUND	WASHOE
19911	7108	MUN	KINGSBURY G.I.D.	1.0	172.80	172.80	172.80	100 LOTS 400 APPTS 85 ROOMS 4 CASINOS 6 SHOPS	LAKE TAHOE	DOUGLAS
20037	5974	DOM	ELGES, ERVIN & MURIEL	.0008	0.28	0.28	0.28		LAKE TAHOE	DOUGLAS
20061	5543	COM	LAKE TAHOE PRESBYTERIAN CONF....	0.0689	20.06	20.06	0.00		LAKE TAHOE	DOUGLAS
20196	7109	QM	KINGSBURY G.I.D.	.401	290.32	290.32	0.00		U. G. WELL NO. 2	DOUGLAS
20198	7010	QM	KINGSBURY G.I.D.	.089	64.45	0.00	0.00		U. G. WELL NO. 4	DOUGLAS



APP. NO	STATUS	USE	OWNER NAME	RATE	AFA	DUTY	USE	UNITS/ACRES	SOURCE	COUNTY
20228	7277	QM	KINGSBURY G.I.D.	.5	179.22	0.00	0.00		U. G. WELL NO. 5	DOUGLAS
20630	7034	QM	KINGSBURY G.I.D.	.0891	13.44	0.00	0.00		UNDERGROUND	DOUGLAS
20667	6292	DOM	WILSON, BRYCE	.20	0.84	0.64	0.64		LAKE TAHOE	DOUGLAS
20762	5980	DOM	CRITES, NELLIE M.	.0007	0.23	0.23	0.15		LAKE TAHOE	DOUGLAS
20918	6096	DOM	CUMMINGS, JOSEPH W.	.10	0.55	0.55	0.55		UNDERGROUND	WASHOE
21140	6919	DOM	SF PACIFIC, LLC	.10	0.56	0.56	0.56		LAKE TAHOE	DOUGLAS
21187	6211	QM	ELK POINT COUNTRY CLUB, INC.	.25	40.33	40.33	0.00		LAKE TAHOE	DOUGLAS
21393	8285	MUN	ROUND HILL G. I. D.	2.0	146.06	146.06	142.80		LAKE TAHOE	DOUGLAS
21478	6001	QM	FARRINGTON, ALBERTA + LESLIE	.10	2.24	2.24	2.24	4HOMES	UNDERGROUND	WASHOE
22006	8102	QM	EDGEWOOD WATER CO.	3.5	552.40	552.40	552.40		LAKE TAHOE	DOUGLAS
22021	8103	QM	EDGEWOOD WATER CO.	2.6	552.40	0.00	0.00		LAPHAM CREEK	DOUGLAS
23017	PER	QM	KINGSBURY G.I.D.	8.94	1746.69	1283.59	849.66	1000HOME	LAKE TAHOE	DOUGLAS
24458	7859	DOM	GLENBROOK WATER COOPERATIVE	.25	0.56	0.56	0.00	1HOME	LAKE TAHOE	DOUGLAS
24571	7196	QM	LAKE SIDE COVE RESORT PART., LTD	.067	5.60	0.00	4.65	10HOMES	UNDERGROUND	DOUGLAS
24572	7179	QM	LAKE SIDE COVE RESORT PART., LTD.	.089	5.60	5.60	0.00	10HOMES	LAKE TAHOE	DOUGLAS
24699	7340	REC	STATE OF NEVADA, STATE PARKS	.067	39.28	39.28	0.00		UNDERGROUND	WASHOE
24737	7512	REC	STATE OF NEVADA 4H CAMP	.80	29.15	29.15	0.00		LAKE TAHOE	DOUGLAS
24840	8845	COM	KINGSBURY G.I.D.	.10	12.61	0.00	0.00		UNDERGROUND	DOUGLAS
24877	8855	MUN	STATE OF NEVADA		90.79	0.00	0.00		MARLETTE CREEK	WASHOE
25413	8674	QM	KLINE, DUDLEY L. JR.	.0054	1.12	0.56	0.56	2 HOME	LAKE TAHOE	DOUGLAS
25414	8675	QM	KLINE, DUDLEY L. JR.	.0054	1.12	0.56	0.56	2 HOME	UNDERGROUND	DOUGLAS
25764	PER	STO	INCLINE VILLAGE G. I. D.	.446	918.19	0.00	0.00		EFFLUENT	WASHOE
25923	9547	DOM	BEERS, MARIE C. TRUSTEE	.02	0.07	0.07	0.07		LAKE TAHOE	DOUGLAS
26325	PER	STO	DOUGLAS COUNTY S. I. D. NO.1		6720.00	0.00	0.00		EFFLUENT	DOUGLAS
26482	12737	QM	WINNIE, DON AND DORIS	1.0	0.58	0.58	0.58		LAKE TAHOE	DOUGLAS
27277	9842	QM	HALDAN, JAMES E. AND ETHELMAE	.49	1.46	1.46	1.93		LAKE TAHOE	DOUGLAS
27674	8980	DOM	MEAD, HAROLD B.	.00223	0.51	0.51	0.00		LAKE TAHOE	DOUGLAS
27676	PER	REC	PARK CATTLE COMPANY	1.88	185.90	185.90	185.90		EDGEWOOD CRK	DOUGLAS
27677	PER	REC	PARK CATTLE COMPANY	2.55	264.10	264.10	206.84		EDGEWOOD CRK	DOUGLAS
28038	PER	MUN	ROUND HILL G. I. D.		158.32	158.32	0.00		LAKE TAHOE	DOUGLAS
29531	9463	QM	JOULAS, PETER T.	.035	0.56	0.56	0.53		LAKE TAHOE	DOUGLAS
29532	14578	QM	RAY, ALVIN	.0375	0.56	0.56	0.54	1 HOME	LAKE TAHOE	DOUGLAS
29532	11834	QM	WITTER, THOMAS	.0375	0.56	0.56	0.53	1 HOME	LAKE TAHOE	DOUGLAS
29533	10922	QM	RAY, RICHARD G.	.0375	0.56	0.56	0.54	1 HOME	LAKE TAHOE	DOUGLAS
30756	PER	COM	KINGSBURY G.I.D.	.00525	3.92	3.92	0.00		LAKE TAHOE	DOUGLAS
30896	PER	MUN	STATE OF NEVADA, DIVISION OF BUILDINGS		3000	3000.00	0.00		MARLETTE CREEK	WASHOE
39990	13549	REC	STATE OF NEVADA, PARKS DIVISION	0.1	0.22	0.22	0.35	3 TOILETS & 3 FOUNTAINS, FIRE	UNDERGROUND	DOUGLAS
40511	14298	MUN	SPOONER LAKE	3.0	777.00	777.00	777.00		LAKE TAHOE	WASHOE
40512	13536	MUN	INCLINE VILLAGE G. I. D.	5.0	1250.00	625.00	625.00		LAKE TAHOE	WASHOE
40515	13537	MUN	INCLINE VILLAGE G. I. D.	4.45	1250.00	625.00	625.00		LAKE TAHOE	WASHOE

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43042	13539	QM	INCLINE VILLAGE G. I. D./CEDAR CREEK HOUSING INC.	.00373	0.46	0.46	0.46		LAKE TAHOE	WASHOE
43784	13367	IRR	GLENBROOK COUNTRY CLUB	0.2	48.79	0.00	0.00	23.29 AC.	LAKE TAHOE	DOUGLAS
45290	PER	QM	ROUND HILL G. I. D.	.0023	1.66	1.66	0.00		LAKE TAHOE	DOUGLAS
45385	PER	QM	ROUND HILL G. I. D.	.00464	3.36	3.36	0.00		LAKE TAHOE	DOUGLAS
45786	PER	QM	ROUND HILL G. I. D.		24.64	24.64	0.00		LAKE TAHOE	DOUGLAS
52244	14299	QM	INCLINE VILLAGE G. I. D.	.007	1.66	1.66	1.66		LAKE TAHOE	WASHOE
52277	PER	IRR	GLENBROOK HOMEOWNERS ASSOC.	.261	86.88	86.88	86.88	21.72 AC	SULLIVAN SPRING	DOUGLAS
52438	13557	QM	RRA FAMILY TRUST	.0015	1.00	1.00	3.01		LAKE TAHOE	DOUGLAS
53767	14250	QM	BUCKLEY, CHARLTON H. & SUSAN L.	.0039	2.80	2.80	2.80		LAKE TAHOE	DOUGLAS
53768	14251	QM	KILLEBREW FAMILY TRUST	.023	1.68	1.68	0.37		LAKE TAHOE	DOUGLAS
53770	14252	QM	THE ELK TRUST	.0046	3.36	3.36	3.36		LAKE TAHOE	DOUGLAS
53771	15430	QM	FAGEN/MCCLEARY/PASSEN/YTURBIDE	.0039	2.80	2.80	3.24		LAKE TAHOE	DOUGLAS
54170	16947	IRR	THE GLENBROOK CLUB	.336	64.68	41.98	48.51		LAKE TAHOE	DOUGLAS
54171	16948	IRR	THE GLENBROOK CLUB	.12	36.50	36.50	40.44		LAKE TAHOE	DOUGLAS
54187	PER	QM	PARK CATTLE COMPANY	.80	139.00	139.00	0.00		LAKE TAHOE	DOUGLAS
54188	PER	QM	PARK CATTLE COMPANY	1.09	197.48	197.48	0.00		LAKE TAHOE	DOUGLAS
54189	PER	QM	PARK CATTLE COMPANY	.33	59.90	59.90	0.00		LAKE TAHOE	DOUGLAS
54190	14851	IRR	PARK CATTLE COMPANY	.03	5.40	5.40	5.40	1.2 AC	LAPHAM CREEK	DOUGLAS
54203	PER	QM	PARK CATTLE COMPANY	.08	13.77	13.77	0.00		LAKE TAHOE	DOUGLAS
54217	PER	QM	LEDBETTER MARITAL TRUST	.5	2.24	2.24	3.62		LAKE TAHOE	DOUGLAS
55484	14831	DOM	PRIM, WAYNE L.	.047	4.00	4.00	4.00		LAKE TAHOE	DOUGLAS
55683	14231	QM	PATRICK K. WILLIS FAMILY TRUST	.0095	1.60	1.60	1.60	2 HOMES	UNDERGROUND	DOUGLAS
55837	14232	QM	PATRICK K. WILLIS FAMILY TRUST	.00826	5.98	5.98	5.98	2 HOMES	UNDERGROUND	DOUGLAS
56870	PER	ENV	WT ENVIRONMENTAL CONSULTANTS INC.	.0223	16.14	16.14	0.00		UNDERGROUND	DOUGLAS
57367	PER	QM	EPISCOPAL DIOCES OF NEVADA	.023	9.90	9.90	3.87		LAKE TAHOE	DOUGLAS
58395	16981	QM	INCLINE VILLAGE G. I. D.	.007	27.50	27.50	27.50		LAKE TAHOE	WASHOE
58396	PER	QM	INCLINE VILLAGE G. I. D.	2.0	1447.94	1447.94	747.58		LAKE TAHOE	WASHOE
58548	17243	DOM	LAKE SIDE COVE HOMEOWNERS ASSOC.	.0014	1.01	1.01	0.00		UNDERGROUND	DOUGLAS
59276	PER	ENV	STATION PARTNERSHIP	.003342	2.42	2.42	0.00		UNDERGROUND	DOUGLAS
59398	16045	DOM	PINE ROCK, LLC	.07	2.24	2.24	19.11		BEATTY SPRING	DOUGLAS
60226	PER	ENV	CHEVRON USA PRODUCTS CO.	.04	28.96	28.96	0.00		UNDERGROUND	DOUGLAS
60320	PER	QM	LOGAN CREEK G.I.D.	.0445	3.07	3.07	0.00		LAKE TAHOE	DOUGLAS
60321	PER	QM	LOGAN CREEK G.I.D.	.0445	6.14	6.14	0.00		LAKE TAHOE	DOUGLAS
60403	16950	QM	PATRICK K. WILLIS FAMILY TRUST	0.004	3.00	3.00	3.00		LAKE TAHOE	CARSON
60706	PER	QM	TAHOE PARADISE COVE INVESTMENT, INC.	.025	2.00	2.00	1.11		LAKE TAHOE	CARSON
60707	PER	ENV	MIKELSEN, MIKE MR.		8.03	8.03	0.00		UNDERGROUND	DOUGLAS
60902	15664	QM	DOUGLAS COUNTY	1.0	12.71	12.71	12.71		LAKE TAHOE	DOUGLAS
60903	15665	QM	DOUGLAS COUNTY	.05	12.28	12.28	12.28		LAKE TAHOE	DOUGLAS

APP. NO	STATUS	USE	OWNER NAME	RATE	AFA	DUTY	USE	UNITS/ACRES	SOURCE	COUNTY
64275	16987	COM	USFS LTBMU	.115	19.09	19.08	19.09		LAKE TAHOE	DOUGLAS
64276	16988	COM	USFS LTBMU	.055	9.13	9.13	9.13		LAKE TAHOE	DOUGLAS
64277	16989	COM	USFS LTBMU	.33	54.78	27.04	9.59		LAKE TAHOE	DOUGLAS
64298	PER	MUN	INCLINE VILLAGE G. I. D.		3.36	3.36	0.00		LAKE TAHOE	WASHOE
64655	PER	REC	HOROWITZ, JOEL JAY & ANN A.		14.37	14.37	14.37		MCFAUL CREEK	DOUGLAS
64826	PER	DOM	ROBERT M. LEE TRUST	0.0047	2.00	2.00	2.00		LAKE TAHOE	DOUGLAS
64836	PER	MUN	ROUND HILL G. I. D.	0.22	28.00	28.00	0.00		LAKE TAHOE	DOUGLAS
64839	PER	MUN	INCLINE VILLAGE G. I. D.	0.026	11.00	11.00	0.00		LAKE TAHOE	WASHOE
64854	16954	QM	THE ELK TRUST		2.20	2.20	0.00		LAKE TAHOE	DOUGLAS
65751	16376	IRR	LEMELSON, DOROTHY	.02	4.47	4.47	4.80		SECOND CREEK	WASHOE
66122	PER	MUN	INCLINE VILLAGE G. I. D.	0.141	47.08	47.08	0.00		LAKE TAHOE	WASHOE
66137	17259	QM	LEDBETTER, KIRK & DEBRA	0.0028	2.00	2.00	2.03		LAKE TAHOE	DOUGLAS
66195	PER	QM	KINGSBURY G.I.D.	.50	43.70	0.00	0.00		UNDERGROUND	DOUGLAS
66242	16638	QM	DOUGLAS COUNTY	.232	4.48	4.48	4.48		LAKE TAHOE	DOUGLAS
66243	PER	QM	DOUGLAS COUNTY	.1844	8.36	8.36	8.36		LAKE TAHOE	DOUGLAS
66244	16639	QM	DOUGLAS COUNTY	.0658	6.20	6.20	6.20		LAKE TAHOE	DOUGLAS
66245	16640	QM	DOUGLAS COUNTY	.0059	0.56	0.56	0.56		LAKE TAHOE	DOUGLAS
66246	16641	QM	DOUGLAS COUNTY	.0059	0.56	0.56	0.56		LAKE TAHOE	DOUGLAS
66247	16642	QM	DOUGLAS COUNTY	.0059	0.56	0.56	0.56		LAKE TAHOE	DOUGLAS
66248	16643	QM	DOUGLAS COUNTY	.0059	0.56	0.56	0.56		LAKE TAHOE	DOUGLAS
66249	16644	QM	DOUGLAS COUNTY	.0059	0.56	0.56	0.56		LAKE TAHOE	DOUGLAS
66250	16865	QM	DOUGLAS COUNTY	2.0	25.12	25.12	9.96		LAKE TAHOE	DOUGLAS
66298	17352	QM	DOUGLAS COUNTY	.163	25.12	0.00	0.00		LAKE TAHOE	DOUGLAS
66432	17282	QM	DOUGLAS COUNTY	.0106	4.50	4.50	0.00		LAKE TAHOE	DOUGLAS
66433	17283	QM	DOUGLAS COUNTY	.00781	3.30	3.30	0.00		LAKE TAHOE	DOUGLAS
66434	17284	QM	DOUGLAS COUNTY	0.0008	0.20	0.20	0.00		LAKE TAHOE	DOUGLAS
66870	PER	DOM	LEDBETTER MARITAL TRUST	0.005	2.00	2.00	3.62		LAKE TAHOE	DOUGLAS
66922	PER	MUN	INCLINE VILLAGE G. I. D.	0.016	6.98	6.98	0.00		LAKE TAHOE	WASHOE
67026	17313	QM	DOUGLAS COUNTY	0.0845	26.32	26.32	13.64		LAKE TAHOE	DOUGLAS
67317	16456	QM	MASTROV FAMILY LIVING TRUST		2.24	2.24	2.24		LAKE TAHOE	DOUGLAS
68876	PER	MUN	ROUND HILL G. I. D.	0.06	12.00	12.00	0.00		LAKE TAHOE	DOUGLAS
68940	17103	INSTR	USFS	.0067	4.85	4.85	0.00		UN NAMED SPRINGS AND TRIBUTARIES	WASHOE
68941	17104	INSTR	USFS	.25	181.00	181.00	0.00		MARLETTE CREEK AND NORTH FORK SPRINGS	WASHOE
68942	17105	INSTR	USFS	.25	181.00	181.00	0.00		MARLETTE CREEK AND NORTH FORK SPRINGS	WASHOE
68943	17106	INSTR	USFS	.25	181.00	181.00	0.00		MARLETTE CREEK AND NORTH FORK SPRINGS	WASHOE
69108	PER	MUN	LOGAN CREEK ESTATES G.I.D.	0.009	1.50	1.50	0.00		LAKE TAHOE	WASHOE
70009	PER	MUN	INCLINE VILLAGE G. I. D.	0.012	2.00	2.00	0.00		LAKE TAHOE	WASHOE
70263	16805	QM	THUNDERBIRD LODGE PRESERVATION SOCIETY	0.0083	5.76	5.76	1.56		LAKE TAHOE	WASHOE

APP. NO	STATUS	USE	OWNER NAME	RATE	AFA	DUTY	USE	UNITS/ACRES	SOURCE	COUNTY
70295	PER	DOM	MCCALL, GEORGE AND CAROLE	0.0668	1.12	1.12	0.61	2 HOMES	LAKE TAHOE	DOUGLAS
70304	PER	DOM	ROBERT M. LEE TRUST	0.012	1.00	1.00	13.35		LAKE TAHOE	DOUGLAS
70388	PER	DOM	MFI INVESTOR WEST, LLC	0.012	1.00	1.00	0.81	1 HOME	LAKE TAHOE	DOUGLAS
70497	PER	IRR	LAWRENCE R. RUVO LIVING TRUST	0.2368	78.78	56.71	5.89	23.199 AC	NORTH LOGAN CREEK	DOUGLAS
70498	PER	IRR	LAWRENCE R. RUVO LIVING TRUST	0.0664	22.07	22.07	0.00	23.199 AC	GLENBROOK CREEK	DOUGLAS
70499	PER	IRR	LAWRENCE R. RUVO LIVING TRUST	0.042	14.01	14.01	0.00	23.199 AC	GLENBROOK CREEK	DOUGLAS
70576	PER	QM	LOGAN CREEK G.I.D.	0.012	1.00	1.00	0.44		LAKE TAHOE	DOUGLAS
70623	PER	DOM	MFI INVESTOR WEST, LLC	0.0334	0.56	0.56	0.00	1 HOME	LAKE TAHOE	DOUGLAS
70711	PER	QM	SHOEN, PAUL	0.012	1.00	1.00	0.00		LAKE TAHOE	DOUGLAS
70942	PER	QM	QUIET WATERS LLC/HEKMAT, KAMBIZ & MAHAZ DOUGLAS COUNTY	0.006	1.00	1.00	1.00		LAKE TAHOE	WASHOE
71159	PER	QM	DOUGLAS COUNTY	0.0511	15.92	15.92	0.00		LAKE TAHOE	DOUGLAS
71347	PER	QM	PASCOTTO, LINDA H.	0.008	1.12	1.12	1.00	2 HOMES	LAKE TAHOE	DOUGLAS
71348	PER	IRR	SIERRA SUNSET, LLC	0.0102	4.04	0.00	0.00	1.01 AC	MCFAUL CREEK SPRINGS	DOUGLAS
71349	PER	IRR	SIERRA SUNSET, LLC	0.02	4.04	0.00	0.00	1.01 AC	MCFAUL CREEK	DOUGLAS
71350	PER	IRR	SIERRA SUNSET, LLC	0.001	0.74	0.00	0.00	1.01 AC	SOUTH MCFAUL CREEK	DOUGLAS
71351	PER	IRR	SIERRA SUNSET, LLC	0.02	4.04	0.00	0.00	1.01 AC	MCFAUL CREEK	DOUGLAS
71352	PER	IRR	SIERRA SUNSET, LLC	0	3.00	0.00	0.00	1.01 AC	MCFAUL CREEK	DOUGLAS
71353	PER	IRR	SIERRA SUNSET, LLC	0.0133	4.04	4.04	2.00	1.01 AC	MCFAUL CREEK	DOUGLAS
71439	PER	QM	GLENBROOK WATER COOPERATIVE	0.006	1.00	1.00	0.00		LAKE TAHOE	DOUGLAS
71805	PER	QM	GLENBROOK WATER COOPERATIVE	0.012	1.00	1.00	0.00		LAKE TAHOE	DOUGLAS
71736	PER	DOM	FINNEY, JOHN AND JEANETTE K.	0.04	0.56	0.56	0.00	1 HOME	LAKE TAHOE	WASHOE
72124	17262	INSTR	USFS	0.27	65.76	65.76	0.00		ZEPHYR COVE CREEK	DOUGLAS
72125	17263	INSTR	USFS	0.27	65.76	0.00	0.00		NORTH ZEPHYR COVE CREEK	DOUGLAS
72439	PER	QM	LANDS END, LLC	0.012	1.00	1.00	1.45		LAKE TAHOE	DOUGLAS
72640	PER	QM	GLENBROOK WATER COOPERATIVE	0.006	1.00	1.00	0.00		LAKE TAHOE	DOUGLAS
72725	PER	QM	HEIZER, BUCK, MAYNOR, VAN CLEAVE	0.07	3.36	3.36	0.15	6 HOMES	LAKE TAHOE	DOUGLAS
72957	PER	MUN	INCLINE VILLAGE G. I. D.	0.0105	1.83	1.83	0.00		LAKE TAHOE	WASHOE
73232	PER	MUN	INCLINE VILLAGE G. I. D.	0.125	90.50	90.50	0.00		LAKE TAHOE	WASHOE
73505	PER	MUN	INCLINE VILLAGE G. I. D.	0.02	2.00	2.00	0.00		LAKE TAHOE	WASHOE
73813	17285	QM	DOUGLAS COUNTY	0.00	0.56	0.56	0.00	1 HOME	LAKE TAHOE	DOUGLAS
74214	PER	QM	PHAT PADS INC.	0.30	8.56	8.56	0.00		LAKE TAHOE	DOUGLAS
76054	PER	MUN	CANPARTNERS REALTY HOLDING CO., IV CAL- NEVA LLC	0.04	14.16	14.16	0.00		LAKE TAHOE	WASHOE
76102	PER	MUN	CANPARTNERS REALTY HOLDING CO., IV CAL- NEVA LLC	0.02	7.67	7.67	0.00		LAKE TAHOE	WASHOE
76376	PER	QM	QUIET WATERS LLC	0.00	1.00	1.00	0.00	1 HOME	LAKE TAHOE	WASHOE
76377	PER	IRR	SIERRA SUNSET, LLC	0.3660	72.40	0.00	0.00		MCFAUL CREEK	DOUGLAS
76378	PER	IRR	SIERRA SUNSET, LLC	0.0183	13.22	0.00	0.00		SOUTH MCFAUL CREEK	DOUGLAS
76379	PER	IRR	SIERRA SUNSET, LLC	0.2387	72.40	72.40	0.00	18.1 AC	MCFAUL CREEK	DOUGLAS
76380	PER	IRR	SIERRA SUNSET, LLC	0.1826	72.40	0.00	0.00		MCFAUL CREEK SPRINGS	DOUGLAS
76381	PER	IRR	SIERRA SUNSET, LLC	0.3660	72.40	0.00	0.00		MCFAUL CREEK	DOUGLAS

APP. NO	STATUS	USE	OWNER NAME	RATE	AFA	DUTY	USE	UNITS/ ACRES	SOURCE	COUNTY
76382	PER	IRR	SIERRA SUNSET, LLC	0.0742	53.72	0.00	0.00		MCFAUL CREEK	DOUGLAS
76669	PER	QM	EPISCOPAL DIOCES OF NEVADA	0.0313	13.20	13.20	0.00		LAKE TAHOE	DOUGLAS
77554	PER	MUN	INCLINE VILLAGE G. I. D.	0.02	0.56	0.56	0.00		LAKE TAHOE	WASHOE
77555	PER	MUN	INCLINE VILLAGE G. I. D.	0.012	1.00	1.00	0.00		LAKE TAHOE	WASHOE
77556	PER	MUN	INCLINE VILLAGE G. I. D.	0.04	0.56	0.56	0.00		LAKE TAHOE	WASHOE
77982	PER	QM	UNITED STATES FOREST SERVICE	0.055	2.50	2.50	0.00		UNDERGROUND	DOUGLAS
78136	PER	MUN	INCLINE VILLAGE G. I. D.	0.025	1.613	1.613	0.00		LAKE TAHOE	WASHOE
78243	PER	QM	BEKKER, ALEKSANDR	0.003	0.338	0.338	0.00		LAKE TAHOE	DOUGLAS
78583	PER	MUN	INCLINE VILLAGE G. I. D.	0.04	0.56	0.56	0.00		LAKE TAHOE	WASHOE
78584	PER	MUN	INCLINE VILLAGE G. I. D.	0.04	0.56	0.56	0.00		LAKE TAHOE	WASHOE
79014	PER	MUN	INCLINE VILLAGE G. I. D.	1.0	3.36	3.36	0.00		UNDERGROUND	WASHOE
79711	PER	DOM	PITTMAN PROPERTIES, LLC	0.01	0.56	0.56	0.56		LAKE TAHOE	WASHOE
80359	PER	QM	EDGEWOOD WATER COMPANY	2.0	722.11	722.11	173.90	1 HOME	LAKE TAHOE	DOUGLAS
80360	PER	QM	EDGEWOOD WATER COMPANY	2.0	722.11	0.00	0.00		LAPHAM CREEK	DOUGLAS